

Form PTO-1449

Docket Number 219002031111

Application Number 10/749,703

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Rodney Alan JUE et al.

Filing Date December 31, 2003

Group Art Unit ~~4653~~ 1647

Mailing Date July 27, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>MAA</i>	1.	06/09/65	3,187,748	Mitchell et al.	128	200.23	
	2.	02/1971	3,565,070	Hanson et al.	128	173	
	3.	04/1972	3,658,059	Steil	128	173.R	
	4.	06/1974	3,814,297	Warren	222	420.13	
	5.	07/1974	3,826,413	Warren	222	420.13	
	6.	07/1985	4,527,769	Stogner et al.	251	14	
	7.	06/1986	4,592,348	Water, IV et al.	128	200.23	
	8.	03/1987	4,648,393	Landis et al.	128	200.23	
	9.	07/1987	4,677,975	Edgar et al.	128	200.14	
	10.	12/1988	4,790,305	Zoltan et al.	128	200.23	
	11.	02/1989	4,803,978	Johnson, IV et al.	128	200.23	
	12.	03/1989	4,812,405	Lair et al.	435	255	
	13.	04/1989	4,818,700	Cregg et al.	435	252.33	
	14.	01/1990	4,896,832	Howlett	239	322	
	15.	05/1990	4,926,852	Zoltan et al.	128	200.23	
	16.	07/1990	4,943,529	Van Den Berg et al.	435	172.3	
	17.	08/1990	4,952,496	Studier et al.	435	91	
	18.	02/1991	4,992,901	Keel et al.	360	110	
	19.	03/1993	5,194,596	Tischer et al.	530	399	
	20.	06/1993	5,219,739	Tischer et al.	435	69.4	
	21.	08/1993	5,240,848	Keck et al.	435	240.2	
	22.	09/1993	5,244,460	Unger et al.	604	53	
	23.	07/1994	5,332,671	Ferrara et al.	435	240.1	
	24.	01/1995	5,378,613	Belagaje	435	69.7	
	25.	01/1997	5,595,888	Gray et al.	435	69.51	
<i>✓</i>	26.	07/1997	5,648,233	Yamaguchi et al.	435	69.1	

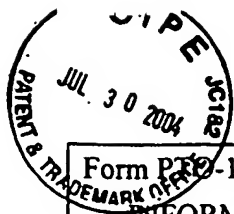
EXAMINER:

Marianne P. Allen

DATE CONSIDERED:

8/18/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

Docket Number 219002031111

Application Number 10/749,703

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Rodney Alan JUE et al.

Filing Date December 31, 2003

Group Art Unit 1653-1847

Mailing Date July 27, 2004

MPA	27.	09/1997	5,665,600	Hagenson et al.	435	320.1	
	28.	12/1997	5,693,489	Studier et al.	435	69.1	
	29.	01/1998	5,705,362	Bonekamp et al.	435	69.8	
	30.	07/1998	5,783,416	Thim et al.	435	69.1	
	31.	07/1998	5,785,965	Pratt et al.	424	93.21	
	32.	08/1999	5,935,820	Hu et al.	435	69.4	
	33.	01/2000	6,013,780	Neufeld et al.	536	23.1	
✓	34.	11/2002	6,475,796	Pollitt et al.	435	455	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
MPA	35.	11/1989	EP 0 370 989	Europe			
MPA	36.	07/1990	EP B0 484 401	Europe			
MPA	37.	02/1991	WO 91/02058	PCT			
MPA	38.	06/1993	WO 93/12142	PCT			
MPA	39.	03/1996	WO 96/06641	PCT			
MPA	40.	03/1997	WO 97 08313	PCT			
MPA	41.	03/1998	WO 98/10071	PCT			
MPA	42.	04/1998	WO 98/16551	PCT			
MPA	43.	06/1998	WO 98/24811	PCT			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
MPA	44.	Achen et al. (1998). <i>PNAS</i> 95:548-553.
	45.	Altschul et al. (1997). <i>Nuc Acids Res</i> 25:3389-3402.
✓	46.	Anthony (1982). <i>The Biochemistry of Methylootrophs</i> , Dept. Biochem., Univ. of Southampton, Eng., Chapter 10, pages 269-295, Academic Press.
	47.	Ausubel et al. eds. (1987). <i>Current Protocols in Molecular Biology</i> . reference not found in parent

EXAMINER: *Marianne P. Allen*DATE CONSIDERED: *8/18/06*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 219002031111

Application Number 10/749,703

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

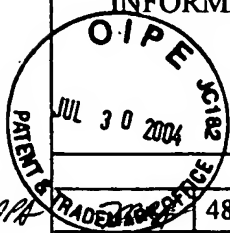
Applicant

Rodney Alan JUE et al.

Filing Date December 31, 2003

Group Art Unit 1653

Mailing Date July 17, 2004

48. Beach and Nurse (1981). *Nature* 290:140.49. ~~Belagaje et al. (1997). *Protein Sci* 6(9):1953-62.~~50. ~~Ben-Bassatt (1991). *Bioprocess Tech* 12:147-159.~~51. ~~Breier et al. (1992). *Development* 114:521-532.~~

} reference not found in parent

MPA 52. Christinger et al. (1996). *Proteins: Structure, Function, & Genetics* 26:353-357.MPA 53. Claffey et al. 1995). *Biochimica et Biophysica Acta* 1246:1-9.MPA 54. Cohen et al. (1995). *J Biol Chem* 270:11322-11326.MPA 55. Cohen et al., (1993). *Growth Factors* 7:131-138.MPA 56. Conn et al. (1990). *PNAS USA* 87:1323-1327.MPA 57. Connolly et al. (1989). *J Biol Chem* 264:20017-20024.MPA 58. Connolly et al. (1989). *J Clin Invest* 84:1470-1478.MPA 59. Cregg et al. (1987). *Bio/Technology* 5:479-485.MPA 60. Dalboge et al. (1987). *Bio/Tech* 5:161-164.MPA 61. Dvorak et al. (1991). *J Exp Med* 174:1275-1278.MPA 62. Ferrara and Henzel (1988). *Biochem Biophys Res Comm* 161:851-858.63. ~~Ferrara et al. (1991). *J Cell Biochem* 47(3):211-218.~~

} reference not found in parent

MPA 64. Fiebich et al. (1993). *Eur J Biochem* 211:19-26.MPA 65. Fiers et al. (1978). *Nature* 273:113.66. ~~Freshney ed. (1987). *Animal Cell Culture* IRL Press.~~67. ~~Gait ed. (1984). *Oligonucleotide Synthesis* IRL Press.~~complete reference not provided
complete reference not providedMPA 68. Gitay-Goren et al. (1996). *J Biol Chem* 271:5519-5523.MPA 69. Goeddel et al. (1979). *Nature* 281:544.MPA 70. Gospodarowicz et al. (1989). *PNAS USA* 86:7311-7215.MPA 71. Goto et al. (1993). *Lab Invest* 69:508-517.MPA 72. Graham et al. (1977). *J Gen Virol* 36:59.MPA 73. Hinnen et al. (1978). *PNAS USA* 75:1929-1933.MPA 74. Hitzeman et al. (1980). *J Biol Chem* 255:2073.MPA 75. Holland et al. (1978). *Biochemistry* 17:4900.MPA 76. Houck et al. (1991). *Mol Endo* 5:1806-1814.MPA 77. Houck et al. (1992). *J Biol Chem* 267:26031-26037.MPA 78. Keck et al. (1989). *Science* 246:1309-1312.

EXAMINER:

Marianne P. Allen

DATE CONSIDERED:

8/18/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 219002031111 Applicant Rodney Alan JUE et al. Filing Date December 31, 2003 Group Art Unit 1653 Mailing Date July <u>27</u> , 2004	Application Number 10/749,703
--	--	---	-------------------------------

<i>MPA</i>	79.	Keck et al. (1997). <i>Arch Biochem Biophys</i> 344:103-113.	
<i>MPA</i>	80.	Kelly and Hynes (1985). <i>EMBO J</i> 4:475-479.	
<i>MPA</i>	81.	Kendall and Thomas (1993). <i>PNAS USA</i> 90:10705-10709.	
<i>MPA</i>	82.	Keyt et al. (1996). <i>J Biol Chem</i> 271:7788-7795.	
<i>MPA</i>	83.	Kim et al. (1993). <i>Nature</i> 362:841-844.	
<i>MPA</i>	84.	Kondo et al. (1995). <i>Biochim Biophys Acta</i> 1243:195-202.	
<i>MPA</i>	85.	Koolwijk et al. (1996). <i>J Cell Biol</i> 132:1177-1188.	
<i>MPA</i>	86.	Korz et al. (1995). <i>J Bacteriol</i> 139:59-65.	
<i>MPA</i>	87.	Kruse et al. (1993). <i>EMBO J</i> 12:5121-5129.	
<i>MPA</i>	88.	Leung et al. (1989). <i>Science</i> 246:1306-1309.	
	89.	Miller and Calos ed. (1987). "Gene Transfer Vectors for Mammalian Cells" Curr Comm Mol Bio.	complete reference not provided
<i>MPA</i>	90.	Mohanraj et al. (1995). <i>Biochem Biophys Res Comm</i> 215:750-756.	
<i>MPA</i>	91.	Mohanraj et al. (1995). <i>Growth Factors</i> 12(1):17-27.	
<i>MPA</i>	92.	Muller et al. <i>PNAS USA</i> 94:7192-7197.	
	93.	Mullis et al. ed. (1994). PCR: The Polymerase Chain Reaction Birkhauser.	complete reference not provided
	94.	Patel et al. (1999). <i>Human Gene Therapy</i> 10(8)	
<i>MPA</i>	95.	Pepper et al. (1992). <i>Biochem Biophys Res Comm</i> 189:824-831.	
<i>MPA</i>	96.	Phillips et al. (1995). <i>In Vivo</i> 8:961-965.	
<i>MPA</i>	97.	Plate et al. (1992). <i>Nature</i> 359:845-848.	
<i>MPA</i>	98.	Plouet et al. (1989). <i>EMBO J</i> 8:3801-3806.	
<i>MPA</i>	99.	Poetgens et al. (1994). <i>J Bio Chem</i> 269(52):32879-32885.	
<i>MPA</i>	100.	Proudfoot et al. (1996) <i>J Biol Chem</i> 271:2599-2603.	
<i>MPA</i>	101.	Sambrook et al. <i>Molecular Cloning: A Laboratory Manual</i> 2 nd ed., Sec. 1.82, 16.32-16.37.	Cold Spring Harbor Laboratory Press, 1989.
<i>MPA</i>	102.	Siemeister et al. (1996). <i>Biochem Biophys Res Comm</i> 222:249-255.	
<i>MPA</i>	103.	Siemeister et al. (1998). <i>J Biol Chem</i> 273:11115-11120.	
<i>MPA</i>	104.	Soker et al. (1996). <i>J Biol Chem</i> 271:5761-5767.	
<i>MPA</i>	105.	Soker et al. (1998). <i>Cell</i> 92:735-745.	
<i>MPA</i>	106.	Tisher et al. (1991). <i>J Biol Chem</i> 266:11947-11954.	
<i>MPA</i>	107.	Urlaub and Chasin (1980). <i>PNAS USA</i> 77:4216.	
<i>MPA</i>	108.	Vincenti et al. (1996). <i>Circulation</i> 93:1493-1495.	
<i>MPA</i>	109.	Wagner and Hynes (1979). <i>J Biol Chem</i> 254:6747-6754.	

EXAMINER: <i>Marianne P. Allen</i>	DATE CONSIDERED: <i>8/18/06</i>
------------------------------------	---------------------------------

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 219002031111

Application Number 10/749,703

Applicant

Rodney Alan JUE et al.

Filing Date December 31, 2003

Group Art Unit 1653

Mailing Date July 27, 2004

MPB

110.

Waltenberger et al. (1994). *J Biol Chem* 269:26988-26995.

mpa

111.

Wang and Hanson (1988). *J Parent Sci Tech*, Technical Report No. 10, Supp. 42-2S.

112.

Weir and Blackwell, *Handbook of Experimental Immunology*, 4th ed.

fuel reference not provided

MPA

113.

Yang et al. (1998). *J Pharm Exper Therap* 284:103-110.

input

114.

~~International Search Report mailed on October 18, 2000 for PCT patent application no.~~

~~PCT/US00/T3536 filed on May 18, 2000, 4 pages.~~

considered, do not print

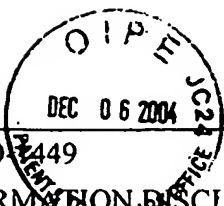
EXAMINER:

Margaret P. Allen

DATE CONSIDERED:

8/18/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO 1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 219002031111	Application Number 10/749,703
	Applicant Rodney Alan JUE et al.	
	Filing Date December 31, 2003	Group Art Unit 1653
	Mailing Date December 2, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
MPA	1.	Khan et al., Exp. Opin. Pharmacother (2003) 4(2):219-226

EXAMINER:

Mpreanne P. Allen

DATE CONSIDERED:

8/18/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.